



File Copy

↑ AFFIX CUSTOMER NO. LABEL ABOVE ↑

#2  
Page 1 of 1

FORM PTO-1449

Attorney Docket:  
4208-4064Serial No.:  
10/083,134Applicant:  
Heinonen et al.Filing Date:  
02/27/02Group Art Unit:  
2661 2143

## INFORMATION DISCLOSURE CITATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<i>me</i>	AA	6,317,781	11/13/01	De Boor et al.			
<i>me</i>	AB	6,414,955	07/02/02	Clare et al.			
<i>me</i>	AC	6,421,707	07/16/02	Miller et al.			
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED  
OCT 10 2002  
Technology Center 2

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	AR	
	AS	
	AT	

Examiner

*Robert M. White*

Date Considered

06/11/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



↑AFFIX CUSTOMER NO. LABEL ABOVE ↑

Page 1 of 1

FORM PTO-1449

Attorney Docket:  
4208-4064Serial No.:  
10/083,134

#3

Applicant:  
Heinonen et al.Examiner:  
to be assigned

## INFORMATION DISCLOSURE CITATION

Filing Date:  
02/27/02Group Art Unit:  
2661 2173

## U.S. PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
Doc	AA	6,560,456 B1	5/6/2003	Lohtia et al.			
Doc	AB	2002/0002705	01/03/02	Byrnes et al.			
Doc	AC	2003/0027636	02/06/03	Covannon et al.			
Doc	AD	2003/0054794	03/20/03	Zhang			
Doc	AE	2003/0092376	05/15/03	Syed			
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

RECEIVED

OCT 09 2003

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
Doc	AL	EP 1 130 869 A1	9/5/2001	Europe			<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

Doc	AR	Jaap Haartsen, "Bluetooth-The universal radio interface for ad hoc wireless connectivity," Ericsson Review No. 3, 1998, pp. 110-117.					
	AS						
	AT						

Examiner	Doc	Date Considered	06/11/2004
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			

#4  
↑AFFIX CUSTOMER NO. LABEL ABOVE

Page 1

FORM PTO-1449

Attorney Docket:  
4208-4064Serial No.:  
10/083.134Applicant:  
Heinonen et al.Examiner:  
to be assignedFiling Date:  
02/27/02Group Art Unit:  
2661 2143

RECEIVED

DEC 1 0 2003

## INFORMATION DISCLOSURE CITATION

## U.S. PATENT DOCUMENTS

Technology Center 2

Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
one	AA	2003/0002504 A1	01/02/2003	Forstadius			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
one	AJ	WO 01/86419 A2	11/15/01	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
one	AK	WO 01/39577 A1	06/7/01	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
one	AL	WO 99/32985	07/01/99	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
one	AM	EP 1271885 A2	01/02/03	Europe			U.S. counterpart publication No. 2003/0002504 A1
one	AN	JP 11 110401 A	07/30/99	Japan			Abstract Only

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)

	AO	
	AP	
	AQ	

Examiner

Date Considered

06/11/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

RECEIVED

OCT 20 2003

**FORM PTO-1449**  
**INFORMATION DISCLOSURE CITATION**

Attorney Docket:

4208-4064

Serial No.:

10/083,134

Applicant:

Heinonen et al.

Filing Date:

02/27/02

Group Art Unit:

2661 2143

Technology Center 260

**U.S. PATENT DOCUMENTS**

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	AL					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AM					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AN					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AO					<input type="checkbox"/> Yes <input type="checkbox"/> No
	AP					<input type="checkbox"/> Yes <input type="checkbox"/> No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, etc.)**

AR	The Bluetooth Special Interest Group, Specification of The Bluetooth System, Vol. 1 & Vol. 2, Core and Profile: Version 1.1, February 22, 2001.
AS	Jaap Haartsen, "Bluetooth-The universal radio interface for ad hoc, wireless connectivity," Ericsson Review No. 3, 1998, pp. 110-117
AT	

Examiner

*Scott M. Lohs*

Date Considered

06/11/2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.

Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to Applicant.

# RELATED CASE SUBMISSION

Attorney Docket:  
4208-4064

Serial No.:  
10/083,134

RECEIVED

Applicant:  
Heinonen et al.

OCT 20 2003

Filing Date:  
02/27/02

Group Art Unit:  
2661 2143

Technology Center 2600

## RELATED PENDING APPLICATIONS

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
Jmi	1	10/161,657	06/05/02	Heinonen et al.		
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					

Examiner

David M. Collins

Date Considered

06/11/2004

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:  
4208-4064

Serial No.:  
Unassigned

Applicant:  
Heinonen et al.

Filing Date:  
February 27, 2002

Group Art Unit:  
Unassigned 2143

US PTO  
10/083134  
JCS86

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
AL	EP 1 130 869	09/05/01	EPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
AM						<input type="checkbox"/> Yes <input type="checkbox"/> No
AN						<input type="checkbox"/> Yes <input type="checkbox"/> No
AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

AR	
AS	
AT	

Examiner *Drake* *Quah* Date Considered *06/11/2004*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.